



Attorney Docket No. 50277-2294

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dmitry Potapov, et al.	)	Confirmation No.: 3301
Serial No.: 10/719,819	)	Examiner: NYA
Filed on: November 20, 2003	)	Group Art Unit No.: 2171

For: FACT TABLE STORAGE IN A DECISION SUPPORT SYSTEM ENVIRONMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

X 37 C.F.R. §1.97(b).

       37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

       A statement pursuant to 37 C.F.R. §1.97(e)

       1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first

cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

\_\_\_\_\_ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

\_\_\_\_\_ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

\_\_\_\_\_ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

\_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e)

\_\_\_\_\_ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

\_\_\_\_\_ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

\_\_\_\_\_ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

\_\_\_\_\_ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

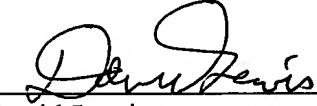
- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: March 12, 2004



\_\_\_\_\_  
David Lewis

Reg. No. 33,101

1600 Willow Street  
San Jose, California 95125-5106  
Telephone: (408) 414-1080  
Facsimile: (408) 414-1076

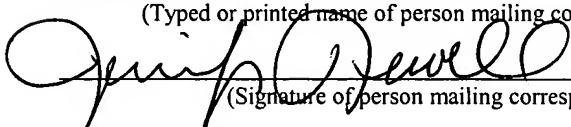
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March 15, 2004  
(Date of Deposit)

Jennifer Newell

(Typed or printed name of person mailing correspondence)



\_\_\_\_\_  
(Signature of person mailing correspondence)

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
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**ATTY. DOCKET NO.**  
50277-2294

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10/719,819

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**FILING DATE:**  
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**GROUP:**  
2171

**U.S. PATENT DOCUMENTS**

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		5,848,408		Jakobsson, et al.	12-08-1998	
		5,870,743		Cohen, et al.	02-09-1999	
		5,873,101		Klein	02-16-1999	
		5,873,102		Bridge, Jr., et al.	02-16-1999	
		5,890,167		Bridge, Jr., et al.	03-30-1999	
		5,956,704		Gautam, et al.	09-21-1999	
		5,956,705		Stevens, et al.	09-21-1999	
		5,963,932		Jakobsson, et al.	10-05-1999	
		5,991,754		Raitto, et al.	11-23-1999	
		6,026,406		Huang, et al.	02-15-2000	
		6,061,678		Klein, et al.	05-09-2000	
		6,061,690		Nori, et al.	05-09-2000	
		6,161,105		Keighan, et al.	12-12-2000	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

Examiner Signature		Date Considered	
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		6,173,313	B1	Klots, et al.	01-09-2001	
		6,185,577	B1	Nainani, et al.	02-06-2001	
		6,192,377	B1	Ganesh, et al.	02-20-2001	
		6,209,000	B1	Klein, et al.	03-27-2001	
		6,223,182	B1	Agarwal, et al.	04-24-2001	
		6,243,718	B1	Klein, et al.	06-05-2001	
		6,272,503	B1	Bridge, Jr., et al.	08-07-2001	
		6,295,610	B1	Ganesh, et al.	09-25-2001	
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		6,374,232	B1	Dageville, et al.	04-16-2002	
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		6,477,525	B1	Bello, et al.	11-05-2002	

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		6,484,179	B1	Roccaforte	11-19-2002	
		6,493,708	B1	Ziauddin, et al.	12-10-2002	
		6,493,726	B1	Ganesh, et al.	12-10-2002	
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		2003/0055832	A1	Roccaforte	03-20-2003	
		6,546,394	B1	Chong, et al.	04-08-2003	
		6,549,901	B1	Loaiza, et al.	04-15-2003	
		6,574,717	B1	Ngai, et al.	06-03-2003	
		6,615,206	B1	Jakobsson, et al.	09-02-2003	
		6,631,374	B1	Klein, et al.	10-07-2003	
		6,636,870	B2	Roccaforte	10-21-2003	

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		2003/0204534	A1	Hopeman, et al.	10-30-2003	
		2003/0208503	A1	Roccaforte	11-06-2003	
		6,647,510	B1	Ganesh, et al.	11-11-2003	
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		2003/0226134	A1	Sethi, et al.	12-04-2003	
		2003/0226135	A1	Sethi, et al.	12-04-2003	
		6,484,203	B1	Waddington, et al.	01-27-2004	
		6,684,207	B1	Greenfield, et al.	01-27-2004	
		6,684,223	B1	Ganesh, et al.	01-27-2004	
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		2004/0039962	A1	Ganesh, et al.	02-26-2004	

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<b>Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)		<b>Attorney Docket No.:</b> 50277-2294	<b>Application Number:</b> 10/719,819
		<b>First Named Inventor:</b> Dmitry Potapov	
		<b>Filing Date:</b> November 20, 2003	
<b>OTHER ART – NO PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		George Lumpkin, et al., Oracle Corporation, "Query Optimization in Oracle9i," An Oracle White Paper, February 2002, pp. 1-29.	
		Rich Niemiec, Oracle Corporation, "Perspective EXPERT ADVICE, Using the New Bitmap Join Index," 2004, <a href="http://otn.oracle.com/oramag/oracle/02-may/o32expert.html?template=/otn/content/print">http://otn.oracle.com/oramag/oracle/02-may/o32expert.html?template=/otn/content/print</a> , data retrieved 2/23/04, pp. 1-4.	
		Oracle Corporation, "Oracle9i Index-Organized Tables, Data Sheet," March 2002, <a href="http://otn.oracle.com/products/oracle9i/datasheets/iots/iot_ds.html?template=/otn/content/print">http://otn.oracle.com/products/oracle9i/datasheets/iots/iot_ds.html?template=/otn/content/print</a> , data retrieved 2/23/04, pp. 1-4.	
		Paul Tsien, Oracle Corporation, "Oracle9i Online Data Reorganization and Redefinition," An Oracle White Paper, August 2002, pp. 1-9.	
		Oracle Corporation, "Oracle8i and Oracle9i Data Reorganization and Feature Comparisons," An Oracle White Paper, March 2002, pp. 1-12.	
		Shirley Ann Stern, Oracle Corporation, "Oracle9i Index-Organized Tables Technical Whitepaper, "An Oracle White Paper, September 2001, pp. 1-10.	
		Oracle Corporation, "Oracle9i Database, Daily Feature, Oracle9i IOTs – Faster, More Available and Scalable Than Ever," 2004, <a href="http://otn.oracle.com/products/oracle9i/daily/sept04.html?template=/otn/content/print">http://otn.oracle.com/products/oracle9i/daily/sept04.html?template=/otn/content/print</a> , data retrieved 2/23/04, pp. 1-2.	

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